

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NO. 150086.401USPC
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/578,213
INTERNATIONAL APPLICATION NO. PCT/JP2004/016717	INTERNATIONAL FILING DATE 4 November 2004	PRIORITY DATE CLAIMED 4 November 2003
TITLE OF INVENTION METHOD AND SYSTEM FOR PREPARING STEM CELLS FROM FAT TISSUE		
APPLICANT(S) FOR DO/EO/US YOSHIMURA, Kotaro; MATSUMOTO, Daisuke		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Statement Under 37 CFR 3.73(b); Copy of Assignment; Copy of Notification of Missing Requirements; Return Receipt Postcard 		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/578,213		PCT/JP2004/016717		150086.401USPC	
The following fees are submitted					
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....				\$300.00	\$.00
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$ 0.00	\$.00
All other situations.....				\$200.00	\$.00
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by the IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 0.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100.00	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB				\$400.00	
All other situations.....				\$500.00	\$.00
TOTAL OF 21, 22 AND 23 =					\$.00
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
177 - 100 = 77	77/50 =	2	X \$250.00	\$500.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	69 - 20 =	49	x \$ 50.00	\$2450.00	
Independent Claims	11 - 3 =	8	x \$ 200.00	\$1600.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$.00	
TOTAL OF ABOVE CALCULATIONS =				\$4550.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$.00	
SUBTOTAL =				\$4550.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$.00	
TOTAL NATIONAL FEE =				\$.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$.00	
Fee for extension of time to respond to Notification of Missing Requirements (37 CFR 1.136(a)). A Petition for Extension of Time is included.				\$.00	
TOTAL FEES ENCLOSED =				\$4550.00	
				Amount to be refunded:	
				Amount to be Charged:	

01/12/2007 GFREY1 00000015 10578213

01 FC:1615
02 FC:1614
03 FC:1681

2450.00 OP
1600.00 OP
500.00 OP

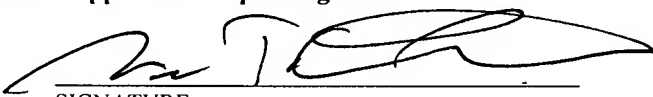
U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/578,213	INTERNATIONAL APPLICATION NO. PCT/JP2004/016717	ATTORNEY'S DOCKET NUMBER 150086.401USPC
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a. ☒ A check in the amount of **\$4550** to cover the above fees is enclosed.
 b. ☐ Please charge my Deposit Account No. **19-1090** in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.
 c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **19-1090**. A duplicate copy of this sheet is enclosed.
 d. ☐ Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.
 e. ☒ If there is a deficiency in the basic national fee, the Commissioner is authorized to charge such deficiency to Deposit Account No. **19-1090**. A duplicate of this sheet is enclosed. This is **not** a general authorization to charge the Deposit Account for any extra claim, examination, search or extra sheet fees.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

William T. Christiansen, Ph.D.
 Seed Intellectual Property Law Group PLLC
 701 5th Avenue, Suite 5400
 Seattle, WA 98104
 United States of America
 (206) 622-4900



 SIGNATURE

William T. Christiansen, Ph.D.
 NAME

44,614
 REGISTRATION NUMBER

WTC

EXPRESS MAIL NO.
EV887980535US

UNITED STATES PATENT AND TRADEMARK OFFICE

 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,213	Kotaro Yoshimura	150086.401USPC

INTERNATIONAL APPLICATION NO.

PCT/JP04/16717

I.A. FILING DATE	PRIORITY DATE
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11/04/2004

11/04/2003

00500

 SEED INTELLECTUAL PROPERTY LAW GROUP PLLC
 701 FIFTH AVE
 SUITE 5400
 SEATTLE, WA 98104

MISS PARTS:

Jan. 9, 2007

ENTERED IN DOCKET

Date Mailed: 11/09/2006

RECEIVED

NOV 13 2006

Seed Intellectual Property
Law Group PLLC

CONFIRMATION NO. 7566

371 FORMALITIES LETTER



OC000000021168252

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/04/2006
- Copy of the International Search Report filed on 05/04/2006
- Copy of IPE Report filed on 05/04/2006
- U.S. Basic National Fees filed on 05/04/2006
- Priority Documents filed on 05/04/2006
- Specification filed on 05/04/2006
- Claims filed on 05/04/2006
- Abstracts filed on 05/04/2006
- Drawings filed on 05/04/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$4050** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$4550** for a Large Entity:

- The specification and drawings contain more than 100 pages. Applicant owes \$500 for 54 pages in excess of 100 pages for a non-small entity.
- Total additional claim fee(s) for this application is \$ 4050
 - \$1600 for 8 independent claims over 3.
 - \$2450 for 49 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

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